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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

DEC 6 1972

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-3138	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name McCullough State	
2. Name of Operator C. E. LaRue and D. N. Muncy, Jr.		9. Well No. 1	
3. Address of Operator P. O. Box 196 Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Grayburg Jackson (O. C. S.A.)	
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 16 TWP. 17S RGE. 30E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3667 GL		19. Proposed Depth 3500	19A. Formation S A
21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Cortez Drilling Co.	20. Rotary or C.T. C. T.	
22. Approx. Date Work will start December 7, 1972			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 5/8"	Open Hole				
	7 1/2"	32	225	15	
	6 3/4"	20	2574	100	

Well to be deepened in the San Andres Formation from present 3270' to 3500'.
Will be fractured selectively in open holes from bottom of present casing at
2574' to TD. If bond log shows cement bond will fracture through perforations in
the oil string from 2050' to 2474'.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 3-6-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed B. G. Muncy Title Operator Date December 3, 1972
(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE DEC 6 1972
CONDITIONS OF APPROVAL, IF ANY: